

A NOMENCLATURAL CHANGE CONCERNING *CYCLOTELLA JURILJII*

E.G. DEVLIN*

This note concerning the centric diatom *Cyclotella juriljii* arises from recent work done on the Fritsch Collection of Algal Illustrations. The collection aims to include all original illustrations of freshwater algae from literature worldwide. Illustrations are entered according to species and are related to an author index which gives a full reference to the source literature. Mostly the collection is used as an aid in the identification of algae but it is also useful in solving taxonomic problems, as in this case, where there is more than one authority for the same specific epithet.

SKVORTZOW in 1969 (p. 62 and pl. a, fig. 14 & 15) and RACKI in 1975 (p. 131 and fig. 1 & 2) both chose to name their new *Cyclotella* species after Professor A. Jurilj. From their diagnoses there are clearly two different algae since the form described by SKVORTZOW contains narrow striae composed of a single row of punctae occupying at least half of the valve radius whereas the form described by RACKI has a more complex and clearly alveolate, marginal structure occupying only about a third of the valve radius. Thus *Cyclotella juriljii* Racki is a later homonym, the difference in spelling being insufficient to justify its legality, and it needs to be renamed. I therefore propose the name *Cycloietella lundii* nom. nov. (*C. juriljii* Racki 1975 non *C. jurilji* Skvortzow 1969) in honour of Dr John Lund who recently celebrated his seventieth birthday.

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REFERENCES

- RACKI, R., 1975 — Nova vrsta roda *Cyclotella* Kützng. *Acta Bot. Croat.* 34 : 129-132.
 SKVORTZOW, B.V., 1969 — Diatoms from Yenisei River and its tributaries, middle part of Siberia, western Asia. *Philip. J. Sci.* 98 : 57-113, pl. 1-22.

* Freshwater Biological Association, Ambleside, Cumbria LA22 0LP, Great Britain.